



PATENT

Attorney Docket No.: RBN-003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Cheatham *et al.* GROUP NUMBER: Not yet assigned

SERIAL NUMBER: 10/552,642 CONFIRMATION NUMBER: 1911

FILING DATE: October 7, 2005 EXAMINER: Not yet assigned

TITLE: METHODS FOR IDENTIFYING THERAPEUTIC TARGETS INVOLVED
IN GLUCOSE AND LIPID METABOLISM

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to below, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 16th day of June, 2006.

Dated: June 16, 2006

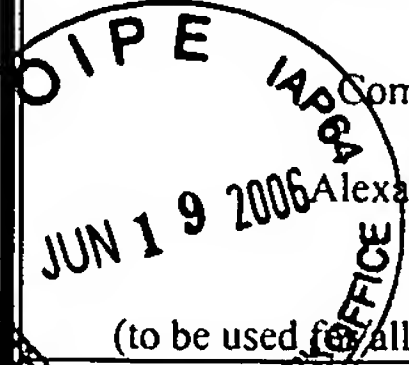
Brenda T. Kowalczyk
Brenda T. Kowalczyk

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Submitted herewith is/are:

Transmittal (1 pg.); Response to Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) (1 pg.); Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) (2 pgs.); Copy of executed Declaration for Utility or Design Patent Application (6 pgs.); this Certificate of First Class Mailing and a return receipt postcard.

Transmittal



Mail Stop:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

11

Application Serial Number

10/552,642

Filing Date

October 7, 2005

First Named Inventor

Richard Bentley Cheatham

Group Art Unit

Not yet assigned

Confirmation Number

1911

Examiner Name

Not yet assigned

Attorney Docket Number

RBN-003

Patent Number

Not Applicable

Issue Date

Not Applicable

ENCLOSURES (Check all that apply)

☐ Fee Transmittal Form

☐ Check Attached

☐ Copy of Fee Transmittal Form

☐ Certified Copy of Priority Document(s)

☐ Status Inquiry

☒ Return Receipt Postcard

☒ Response to Notification of Missing Requirements Under 35 U.S.C. 371 In the United States Designated/Elected Office

☒ Copy of the Notification of Missing Requirements Under 35 U.S.C. 371 In the United States Designated/Elected Office

☒ Copy of Executed Declaration and Power of Attorney for Utility or Design Patent Application

☐ Amendment/Response

☐ Preliminary

☐ After Final

☐ Affidavits/Declarations

☒ Certificate of First Class Mailing under 37 CFR 1.8

☐ Certificate of Facsimile Transmission under 37 CFR 1.8

☐ Terminal Disclaimer

☐ Certificate of Hand Delivery

☐ Revocation of Power of Attorney, Change of Correspondence Address

☐ Transmittal of Formal Drawing(s)

☐ Total Sheets of Drawings ____

☐ Additional Enclosure(s) (please identify below)

☐ Sequence Listing submission

☐ Paper Copy/CD

☐ Computer Readable Copy

☐ Statement verifying identity of above

☐ Request for Continued Examination (RCE) Transmittal

☐ Notice of Appeal to Board of Patent Appeals and Interferences

☐ Appeal Brief (in triplicate)

☐ CD(s) for large table or computer program

☐ Amendment After Allowance

☐ Petition for Extension of Time

☐ Information Disclosure Statement

☐ Form PTO-1449

☐ Copies of IDS Citations

☐ Request for Certificate of Correction

☐ Certificate of Correction (in duplicate)

CORRESPONDENCE ADDRESS

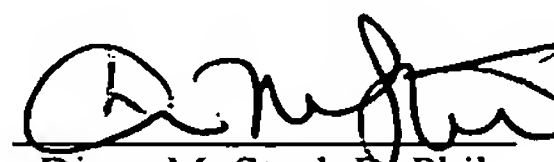
Direct all correspondence to:

Docketing Assistant
Sullivan & Worcester LLP
One Post Office Square
Boston, MA 02109
Tel. No.: (617) 338-2800
Fax No.: (617) 338-2880

SIGNATURE BLOCK

Respectfully submitted,

Date: June 16, 2006
Reg. No.: 43,153
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Diana M. Steel, D. Phil.
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Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.
371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Sir:

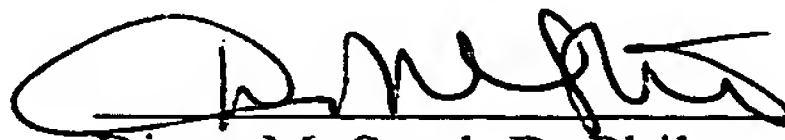
In response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) dated May 31, 2006, enclosed is a copy of the Declaration for Utility or Design Patent Application. Also enclosed is a copy of the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US).

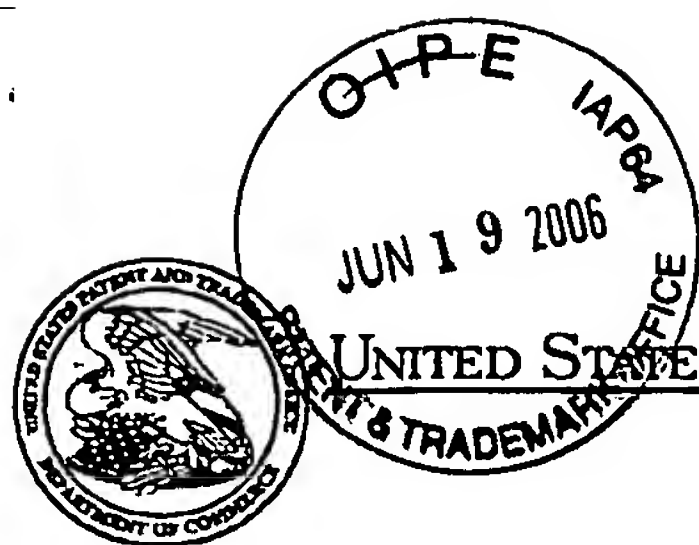
Please charge Deposit Account No. 50-3211 for any additional fees that may be due for this matter.

Respectfully submitted,

Date: June 16, 2006
Reg. No. 43,153

Tel. No.: (617) 338-2952
Fax No.: (617) 338-2880


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UNITED STATES PATENT AND TRADEMARK OFFICE

COPY

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/552,642	Richard Bentley Cheatham	RBN-003

44966
 SULLIVAN & WORCESTER LLP
 ONE POST OFFICE SQUARE
 BOSTON, MA 02109

INTERNATIONAL APPLICATION NO.

PCT/US04/10686

I.A. FILING DATE

04/07/2004

PRIORITY DATE

04/07/2003

CONFIRMATION NO. 1911

371 FORMALITIES LETTER



OC000000019016780

Date Mailed: 05/31/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 10/07/2005
- Copy of the International Search Report filed on 10/07/2005
- Preliminary Amendments filed on 10/07/2005
- Information Disclosure Statements filed on 10/07/2005
- Biochemical Sequence Diskette filed on 10/07/2005
- Biochemical Sequence Listing filed on 10/07/2005
- Request for Immediate Examination filed on 10/07/2005
- U.S. Basic National Fees filed on 10/07/2005
- Specification filed on 10/07/2005
- Claims filed on 10/07/2005
- Abstracts filed on 10/07/2005
- Drawings filed on 10/07/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$-125 for a Small Entity:

(A previous payment of \$125 will be applied to the additional fees indicated above.)

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/552,642	PCT/US04/10686	RBN-003

FORM PCT/DO/EO/905 (371 Formalities Notice)